

THE UNITED STATES PATENT AND TRADEMARK OFFICE

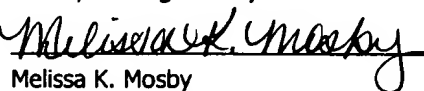
Title : Novel Flow Cytometer  
Inventor : Glenn Spaulding  
Serial No : 09/550,276 § Examiner : Gailene Gabel  
Filed : Apr 15, 2000 § Phone : 703-305-0807  
Docket : 010-US-002 § Art Unit : 9303

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The undersigned hereby certifies that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to the Assistant Commissioner for Patents, Box Non-Fee Amendment, Washington, DC 20231, on **August 15, 2002**.

  
Melissa K. Mosby

**REPLY TO OFFICE ACTION DATED MAY 23, 2002**

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ORIGINALLY FILED

Please amend the application as follows.

In the Specification

Replace the originally filed specification with the attached substitute specification. A first copy of the substitute specification indicating all changes in mark-up format is attached to, and made part of, this Reply. A second copy of the substitute specification void of mark-up indications is also attached to, and made part of, this Reply.

In the Claims

Cancel claim 32 without prejudice. Amend claims 1-4, 10, 12, 13, 18, 23-26 and 29-31 and add new claims 33 and 34 as follows (a copy of these amendments indicating the requested changes in mark-up format is attached):